LIST OF EXISTING UNITS

Sr No	NAME OF UNITS	NO.OF UNITS	SIZES		
			Length/ Dia	B	SWD
1	SCREEN S CHANNEL	2.0	-	-	-
2	RAW WATER PUMPING STATION	1.0	6.0	4.5	-
3	BALANCING TANK	2.0	26.0	16.0	-
4	PRETREATMENTS (INCLUDING INLET CHAMBER, FINE SCREEN,GRIT & GREASE REMOVAL UNITS)	2.0	6.0	-	-
5	PRIMARY SETTLER	2.0	13.85	-	3.0
6	IFAS TANK	2.0	15.0	30.0	2.85
7	SECONDARY CLARIFIER	2.0	17.0	-	3.0
8	FILTER	4.0	2.4	4.5	-
9	CHLORINATION SYSTEM	1.0	10.0	10.0	-
10	CHLORINE CONTACT TANK & TREATED WATER STORAGE TANK	1.0	11.0	30.0	4.24
11	BACKWASH WATER PUMPING STATION	1.0	11.0	13.65	-
12	SLUDGE RECIRCULATION	1.0	4.0	4.5	-
13	SLUDGE EXTRACTION TANK	1.0	4.0	4.5	-
14	SLUDGE THICKENER	1.0	13.5	-	4.0
15	CHEMICAL BUILDING	1.0	10.2	21.2	-
16	SLUDGE TREATMENT BUILDING	1.0	10.2	21.55	-
17	SLUDGE STORAGE AREA	1.0	8.80	11.35	-
18	GENSET BUILDING	1.0	9.6	8.75	-
19	ELECTRICAL BUILDING	1.0	4.0	7.0	-
20	ADMINISTRATION BUILDING	1.0	12.0	13.85	-
21	GUARD ROOM	1.0	1.5	1.5	-

LIST OF PROPOSED UNITS

N1	BLOWER ROOM	(G+1)	12.0 6.0	8.0 8.0	-

N

LEGEND:

- Existing STP Boundary
- Existing Units
- Internal Road
- Proposed Units

Rev. No.	Date	Description	Drawn By	Designed By	Approved By
	08-12-22	xx	KS	SS	PG

Name of Project :

Rehabilitation of Yelahanka Town 10 MLD Waste Water Treatment Plant

Client :

Bangalore Water Supply & Sewerage Board

Consultant :

NJS

NJS Engineers India Pvt. Ltd.
206, 2nd Floor, 12 Gagandeep Building,
5DMHQGUD 3ODFH 1HZ 'HOKL ±
E-Mail : delhioffice@njsei.com

Drawing Name :

Proposed Plant Layout for 10 MLD Yelahanka TTP, Bangalore

Drawing No. :

BWSB/YEH/DPR/G/02

Scale:	Sheet No.	Sheet Size	Rev.
NTS	1 of 1	A3	R0